

# The Trail Inventory of Harrison Lake NFH

Charles City, VA



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# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
I. <u>TRAIL AND TRAIL FEATURE SUMMARIES</u>	1 - 1
II. <u>TRAIL LOCATION MAPS</u>	2 - 1
III. <u>TRAIL IDENTIFICATION LIST</u>	3 - 1
IV. <u>TRAIL CONDITION RATING SHEETS</u>	4 - 1
V. <u>TRAIL DEFICIENCY RATING SHEETS</u>	5 - 1
VI. <u>PHOTOGRAPHIC SHEETS</u>	6 - 1
VII. <u>GLOSSARY</u>	i

# Harrison Lake NFH

## Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Native	1.38	100%	1.38
Total	1.38	100%	1.38

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC4	1.38	100%	1.38
Total	1.38	100%	1.38

\*Admin Roads are included in the inventory but are not rated for condition.

## Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Sign	1	No	0.00	HALA_C2_0001
T400	Trailhead	1	No	0.00	HALA_C2_0030
T400	Bridge -sf	920	No	0.01	HALA_C2_0002
T400	Sign	2	No	0.03	HALA_C2_0003
T400	Bench	1	No	0.07	
T400	Begin Section	1	No	0.20	HALA_C2_0024
T400	Sign	1	No	0.20	HALA_C2_0004
T400	Boardwalk -lf	149	No	0.22	HALA_C2_0005
T400	Sign	1	No	0.24	HALA_C2_0007
T400	Bench	1	No	0.24	
T400	Bridge -sf	140	No	0.24	HALA_C2_0025
T400	Sign	1	No	0.24	HALA_C2_0023
T400	Culvert -lf	10	No	0.26	
T400	Culvert -lf	10	No	0.26	
T400	Bridge -sf	120	No	0.27	HALA_C2_0008
T400	Bench	1	No	0.28	
T400	Sign	1	No	0.30	HALA_C2_0009
T400	Culvert -lf	10	No	0.31	
T400	Culvert -lf	10	No	0.33	
T400	Max Grade- %	11	No	0.34	
T400	Begin Section	1	No	0.35	HALA_C2_0019
T400	Sign	1	No	0.35	HALA_C2_0010
T400	Bench	1	No	0.38	
T400	Sign	1	No	0.38	HALA_C2_0020
T400	Bench	1	No	0.40	
T400	Bench	1	No	0.42	
T400	Sign	1	No	0.42	HALA_C2_0021
T400	Culvert -lf	8	No	0.44	

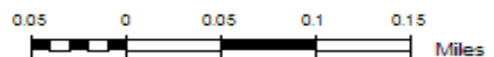
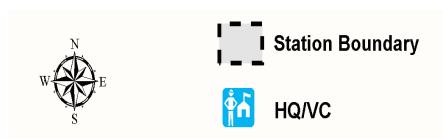
T400	Bench	1	No	0.45	
T400	Max Grade- %	15	No	0.47	
T400	Sign	1	No	0.48	HALA_C2_001 2
T400	Bridge -sf	177	No	0.48	HALA_C2_001 5
T400	Sign	1	No	0.57	HALA_C2_001 3
T400	Begin Section	1	No	0.57	HALA_C2_001 4
T400	Sign	1	No	0.62	HALA_C2_001 5
T400	Sign	1	No	0.65	HALA_C2_001 6
T400	Begin Section	1	No	0.66	HALA_C2_001 7
T400	Sign	1	No	0.70	HALA_C2_001 8

sf - square feet

lf - linear feet

cf - cubic feet

# Harrison Lake NFH Trail Location Map



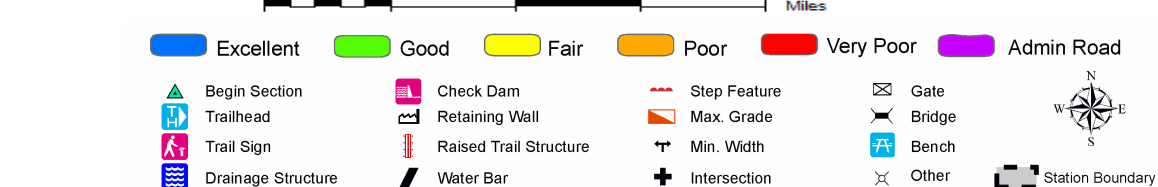
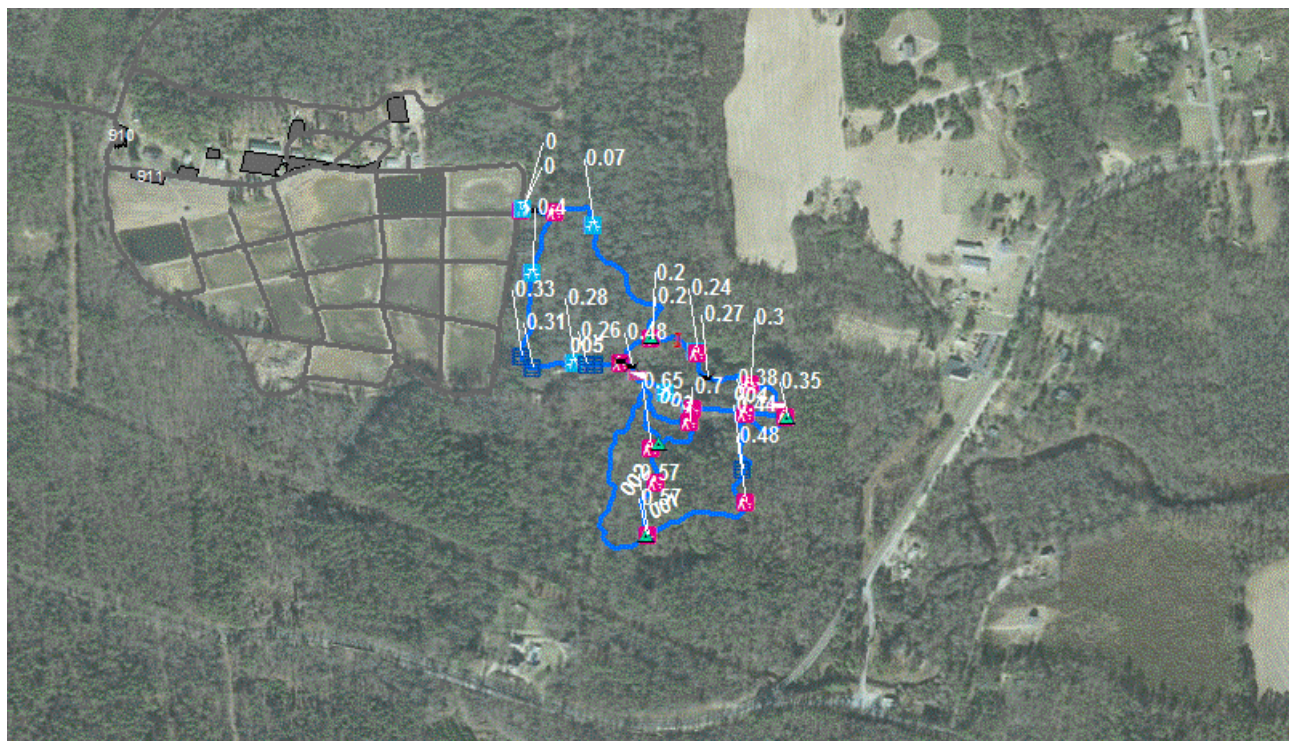
## Trails ID

Station Name: Harrison Lake NFH

Org Code: 51210

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Nature Trail	Native	10020337	1.38	From South Side of Hatchery Ponds (Rte 303) to End of Loop

## TRAIL CONDITION



**Trail Name:** Nature Trail

**Refuge Name:** Harrison Lake NFB

**Trail Number:** T400

**Region:** 5

**Total Length:** 1.38 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.76	0.13	0.10	0.14	0.25
SAMMS Number	10020337	10020337	10020337	10020337	10020337
Rating Date	07/18/2006	07/18/2006	07/18/2006	07/18/2006	07/18/2006
<b>Trail Section Information</b>					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Native	Native	Native	Native	Native
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	48	48	48	48	48
Average Grade (%)	0.9	0.9	0.9	0.9	0.9
Average X-slope (%)	1.50	1.50	1.50	1.50	1.50
<b>Trail Condition Information</b>					
Deferred Maintenance					
CRV	\$58,477	\$10,004	\$7,694	\$10,773	\$19,236
FCI	0.00	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$106,185	0.00	Excellent

## TRAIL DEFICIENCY

No Deficiencies

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: Harrison Lake NFH

DATE: 07/18/2006

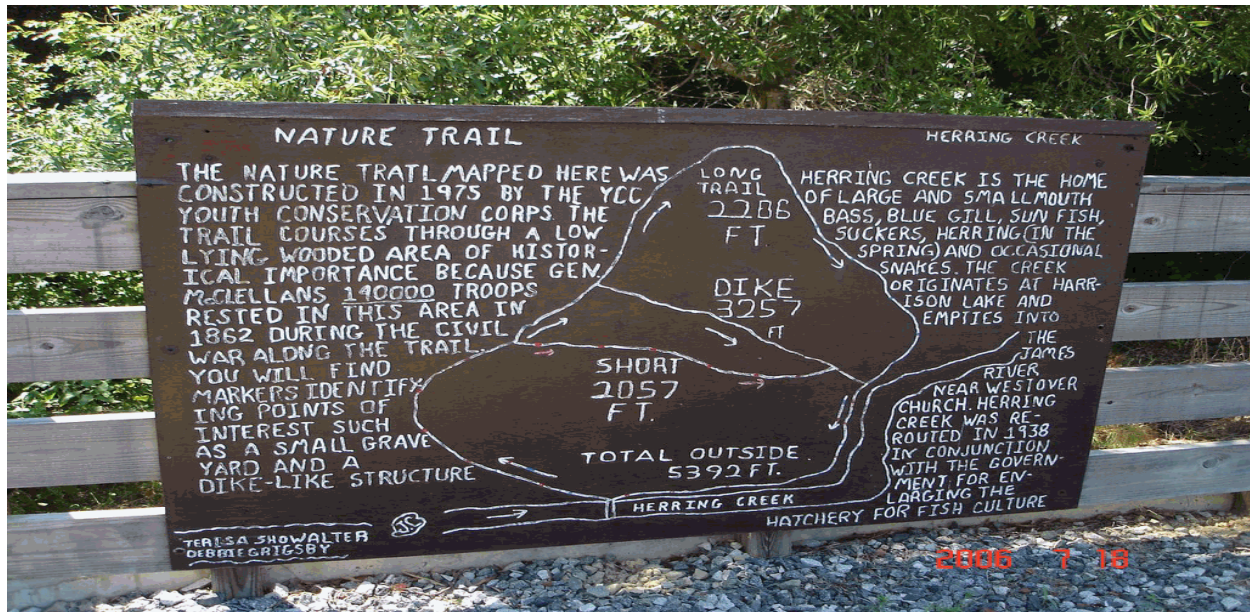


Photo # HALA\_C2\_0001 - MP 0.00 - Sign

TRAIL NUMBER: T400

STATION: Harrison Lake NFH

DATE: 07/18/2006



Photo # HALA\_C2\_0030 - MP 0.00 - Trailhead

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0002 - MP 0.01 - Bridge -sf

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0003 - MP 0.03 - Sign

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0004 - MP 0.20 - Sign

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0005 - MP 0.22 - Boardwalk -lf

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0007 - MP 0.24 - Sign

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0008 - MP 0.27 - Bridge -sf

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0009 - MP 0.30 - Sign

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0010 - MP 0.35 - Sign

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0012 - MP 0.48 - Sign

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0013 - MP 0.57 - Sign

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0014 - MP 0.57 - Begin Section

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0015 - MP 0.62 - Sign

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0016 - MP 0.65 - Sign

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0017 - MP 0.66 - Begin Section

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0018 - MP 0.70 - Sign

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0019 - MP 0.35 - Begin Section

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0020 - MP 0.38 - Sign

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0021 - MP 0.42 - Sign

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0015 - MP 0.48 - Bridge -sf

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0024 - MP 0.20 - Begin Section

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0023 - MP 0.24 - Sign

TRAIL NUMBER: T400  
STATION: Harrison Lake NFH  
DATE: 07/18/2006



Photo # HALA\_C2\_0025 - MP 0.24 - Bridge -sf

## Glossary of Terms and Abbreviations

<b>Acc Info</b>	Accessibility information available at trailhead.
<b>Action</b>	Action required to correct deficiency.
<b>Admin Road</b>	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
<b>Alt SAMMS</b>	SAMMS number of Alternate Facility Type.
<b>Alt Type</b>	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
<b>AvgGrade</b>	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>AvgSlope</b>	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>Check Dam</b>	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
<b>Condition</b>	Subjective rating of trail based on Facility Condition Index (FCI): FCI $\leq$ .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$ .20 = Failed
<b>Crib Wall</b>	Retaining wall.
<b>Current Replacement Value (CRV)</b>	The value of an asset determined by the estimated cost of replacing it.
<b>Def type</b>	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
<b>Deferred Maintenance (DM)</b>	Maintenance that was not performed when scheduled.

<b>Elem ID</b>	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
<b>Facility Condition Index (FCI)</b>	DM/CRV
<b>Grouped Features</b>	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
<b>Info Type</b>	Type of accessibility information available at trailhead: brochure, sign or other.
<b>Item</b>	Item on which the “Action” (see above) will be performed.
<b>Manage_Use</b>	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
<b>MP</b>	Distance of a trail feature or deficiency from the Trailhead.
<b>Puncheon</b>	Log footbridge used in area of poor drainage.
<b>Raised Trail Structure</b>	Boardwalk, Turnpike, Puncheon.
<b>T Class</b>	Trail Class: I-V (see Appendix ? for trail class descriptions).
<b>Tr Desig</b>	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
<b>Turnpike</b>	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.